

Take-out your homework

Warmup in google classroom

Ch 8 Test--tomorrow

8.1 Angle Measures in a Polygon

- $(n-2)180$
- 360
- regular

8.2 Properties of a Parallelogram

- facts
 - opp sides are \parallel
 - opp sides are \cong
 - opp \angle s \cong
 - diag. bis. each other
 - cons. \angle s are suppl.

8.3 Showing a quadrilateral is a Parallelogram


- Converses (5 ways)

- def of \square
- if both sets of opp \angle s \cong , then \square
- if both sets of opp sides \cong , then \square
- if diag. bisect each other, then \square
- if one set opp sides is \parallel & \cong , then \square

8.4 Properties of Rectangles, Rhombuses, and Squares

- | | | |
|---|---|------------------------|
| Rect
- 4 rts \angle s
- diag \cong | Rhombus
- 4 \cong sides
- diag \perp
- diag bisect \angle s | Square
- all |
|---|---|------------------------|

8.5 Properties of Trapezoids and Kites

- | | | |
|--|--|---|
| Trapezoid
- 1 set of \parallel sides
- Isos. Trap
\cong legs
\cong base \angle s
\cong diagonals |  | Kite
- cons \cong sides (not opp.)
- diag \perp
- 1 set of opp \angle s
- 1 diag is bisect |
|--|--|---|

8.6 Identify Special Quadrilaterals

Ch 8 Coordinates

- fill in picture
- write a proof

Review assignment
p564 #s 1-12, 14-18
p555 #s 18-24